

PAT-NO: JP409224202A

DOCUMENT-IDENTIFIER: **JP 09224202** A

TITLE: COLLAPSIBLE DISPLAY DEVICE

PUBN-DATE: August 26, 1997

INVENTOR-INFORMATION:

NAME

SATO, TOSHIAKI

ASSIGNEE-INFORMATION:

NAME

SONY CORP

COUNTRY

N/A

APPL-NO: JP08027058

APPL-DATE: February 14, 1996

INT-CL (IPC): H04N005/64, H05K005/03

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a collapsible display device in which falling off or the theft in a conventional in-vehicle display device is prevented, the visual field of a driver is ensured when no in use and the safety is secured.

SOLUTION: The display device is structured that a front cover 1 and a base 2 are connected and a liquid crystal monitor 3 is integrated to the front cover

1. A soft material and a flexible structure are adopted for the outer package of the front cover 1 so as to prevent passengers from being damaged on the occurrence of a car accident. A grip 4 to extract manually the front cover 1 is provided in front of the front cover 1 and a 2nd motor M2 to open/ close the front cover 1 and a stop mechanism 5 to stop the front cover 1 at a prescribed angle are provided to a rear side of the front cover. Thus, the driver ensures perception at an optimum visual angle when in use and the safety of the user ensured by folding the display device when not in use.

COPYRIGHT: (C)1997,JPO